What is Claimed:

1. An adapter for coupling an existing connector to a different electrical unit than the one for which the existing connector was designed, the adapter comprising:

a non-conductive housing which carries a first set of electrical conductors and a second set of electrical conductors wherein the number of the second set of conductors is the same as the number of the first set of conductors, wherein members of the first set exhibit an electro-mechanical plug-type profile for engagement with socket elements of the existing connector and wherein members of the second set exhibit an electro-mechanical socket-type profile for engagement with a second plug carried by the electrical unit wherein the existing connector and the second plug are incompatible and are not mutually engageable.

2. An adapter as in claim 1 wherein the first set of electrical conductors includes a plurality of flexible, elongated, conductors which terminate in respective rigid conducting prongs engageable with the existing connector.

3. An adapter as in claim 2 wherein the rigid conducting prongs are selectively arranged in a second housing.

4. An adapter as in claim 3 wherein the prongs are inerrable in the second housing in the selected arrangement.

5. An adapter as in claim 2 wherein the prongs are surrounded, at least in part, by an inculpative cover whereby the prongs are extendable axially from the cover.

6. An adapter as in claim 2 wherein the flexible conductors couple the configuration of conductors at the existing connector to the configuration of the second set in the housing.

7. An adapter as in claim 6 wherein the first and second sets each comprise three conductors.

8. An adapter as in claim 6 wherein the existing connector includes at least two conductors for delivery of AC-type power.

9. An adapter as in claim 8 wherein the first set includes three conductors, configured so as to be compatible with the conductors of the connector.

10. An ambient condition detector comprising:

a housing;

a first connector carried on the housing, for mating to a second connector of a compatible form factor and electrical configuration; and

an adapter which engages the first connector whereby the adapter exhibits an output configuration for engaging another, different connector, incompatible with the second connector.

11. A detector as in claim 10 wherein the output configuration is variable and can engage a plurality of different connectors.

12. An adapter as in claim 10 wherein the adapter includes a first set of flexible electrical conductors which terminate in respective rigid conducting pins engageable with the different connector.

13. An as in claim 12 wherein the rigid conducting pins are selectively arranged in a second housing.

14. An adapter as in claim 13 wherein the pins are inerrable in the second housing in the selected arrangement.

15. An adapter as in claim 12 wherein the pins are surrounded, at least in part, by an inculpative cover whereby the pins are extendable axially from the cover.

16. An adapter as in claim 12 wherein the flexible conductors couple the configuration of conductors at the existing connector to the configuration of the first connector.